

TRIFLURALIN
TRIFLURALIN TECHNICAL
62719-99

DATA MATRIX

GUIDELINE NO.	GUIDELINE TITLE	MRID NO.	EPA REVIEW STATUS	DER DATE	TITLE OF STUDY	STUDY ID	DOWELANCO NOTES
061-1(a), -1(b), -2(a), -2(b), -3	Product Identity and Composition	43143701 and 44157001	In Review		Series 61: Product Identity and Composition of Trifluralin Technical	GH-C 3225 and GH-C 4216	
061-2(a) -2(b)	Description of Beginning Materials and Manufacturing Process Discussion of Formation of Impurities	44157001	In Review		Series 61: Product Identity and Composition of Trifluralin Technical	GH-C 4216	
062-1,2,3	Preliminary Analysis	43186901	In Review		Series 62: Analysis and Certification of Product Ingredients of Trifluralin Technical Grade of Active Ingredient (TGAI)	GH-C 3240	
063	Physical and Chemical Characteristics	43143702	In Review		Series 63: Physical and Chemical Characteristics of the Technical Grade of Active Ingredient and Manufacturing Use Product, Trifluralin	GH-C 3231	
063-15	Flammability		Waiver granted 2-13-97				Waiver Request - Not applicable for an end-use product that is not a combustible liquid.
063-17 & 063-20	Storage Stability Corrosion Characteristics	43142602	In Review		Trifluralin Technical - Storage Stability and Corrosion Characteristics	GH-C 3230	
063-18	Viscosity		Waiver granted 2-13-97				Waiver Request - Product is not a liquid.
063-19	Miscibility		Waiver granted 2-13-97				Waiver Request - Not applicable for a solid end-use product not labeled to be diluted with petroleum solvent.
063-21	Dielectric Breakdown Voltage		Waiver granted 2-13-97				Waiver Request - Not applicable for an end-use product that is not labeled for use in or around electrical equipment.
081-1	Acute Oral Toxicity in the Rat	40822201			The Acute Toxicity of Technical Trifluralin Administered Orally to the Fischer 344 Rat	R-O-146-87;R-O-147-87	
081-2	Acute Dermal Toxicity	40822202			The Acute Dermal Toxicity and Primary Dermal Irritation of Technical Trifluralin in the New Zealand White Rabbit	B-D-107-87	
081-3	Acute Inhalation Toxicity in the Rat	00085087 and 00062921	studies satisfied requirement	6-25-85 Tox Chapter for Registration Standard	"The Acute Inhalation Toxicity Testing of Treflan SEC, ... in the Fischer 344 Rat" and " The Acute Inhalation Toxicity of Treflan M.T.F., ... in the Fischer 344 Rat"	R-H-56-81 and R-H-95-80	both studies were judged to be "core minimum" by EPA
081-4	Primary Eye Irritation in the Rabbit	00056551	study satisfied requirement	6-25-85 Tox Chapter for Registration Standard	Ocular Irritation Studies in Rabbits and Dogs with Currently Marketed Treflan E.C.	(unknown)	6-25-85 Tox Chapter indicated test substance was technical grade dry powder.
081-5	Primary Dermal Irritation	40822202			The Acute Dermal Toxicity and Primary Dermal Irritation of Technical Trifluralin in the New Zealand White Rabbit	B-D-107-87	
081-6	Dermal Sensitization	00138224			Guinea Pig Sensitization Studies of Trifluralin, Compound 36352	G01083/G01483	

TRIFLURALIN
Treflan* HFP
62719-250, OR950031, TX960012, WA950047
Treflan* E.C. Weed and Grass Preventer
62719-97, CA770532
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061-1(a), -1(b), -2(a), -2(b), -3	Product Identity and Composition	44201201			Series 61: Product Identity and Composition of Treflan HFP; An Emulsifiable Concentrate Formulation Containing Trifluralin	GH-C 4228	Submitted new data - see Volume 16 in 1-21-97 response
062-1	Preliminary Analysis		Waived 2-13-97				Waiver Request - Formulation is not produced using an integrated system.
062-2	Certification of Limits	N/A					Submitted new data - See CSF for 62719-250 in Volume 1 - Administrative in 1-21-97 response
062-3	Analytical Methods to Verify Certified Limits	43242702 43242703	Accepted	2/9/95	Analytical Method for the Determination of Trifluralin in Treflan HFP.	FOR94043	Reference MRID No. 43242702 and 43242703
063	Physical and Chemical Characteristics	43242704	Accepted	2/9/95	Series 63: Determination of Physical and Chemical Properties of Treflan HFP, an Emulsifiable Concentrate of Trifluralin.	GH-C 3292	Reference MRID No. 43242704
063-16	Explosibility		Waived 2-13-97				Waiver Request - Product is not potentially explosive.
063-17 & 063-20	Storage Stability Corrosion Characteristics	44201202			In-Package Storage-Stability and Corrosion Characteristics TREFLAN* HFP Herbicide Formulation NAF-74 One Year Room Temperature Storage Study Results	GH-C 4035	Submitted New Data - see Volume 16A in 1-21-97 response
063-19	Miscibility		Waived 2-13-97				Waiver Request - Not applicable for a solid end-use product not labeled to be diluted with petroleum solvent.
063-21	Dielectric Breakdown Voltage		Waived 2-13-97				Waiver Request - Product will not be used around electrical equipment.
081-1	Acute Oral Toxicity in the Rat	44120101	In Review		Treflan HFP: Acute Oral Toxicity Study in Fischer 344 Rats	DR-0347-2568-002A	Reference MRID No. 44120101
081-2	Acute Dermal Toxicity	44120102	In Review		Treflan HFP: Acute Dermal Toxicity Study in New Zealand White Rabbits	DR-0347-2568-002D	Reference MRID No. 44120102
081-3	Acute Inhalation Toxicity in the Rat	44120103	In Review		Treflan HFP Herbicide: Acute Aerosol Inhalation Toxicity Study with Fischer 344 Rats	DR-0347-2568-001	Reference MRID No. 44120103
081-4	Primary Eye Irritation in the Rabbit	44120104	In Review		Treflan HFP: Primary Eye Irritation Study in New Zealand White Rabbits	DR-0347-2568-002C	Reference MRID No. 44120104
081-5	Primary Dermal Irritation	44120105	In Review		Treflan HFP: Primary Dermal Irritation Study in New Zealand White Rabbits	DR-0347-2568-002B	Reference MRID No. 44120105
081-6	Dermal Sensitization	44125301	In Review		Treflan HFP: Dermal Sensitization Potential in Hartley Albino Guinea Pigs	DR-0347-2568-002E	Reference MRID No. 44125301